FIG.1
BACKGROUND ART

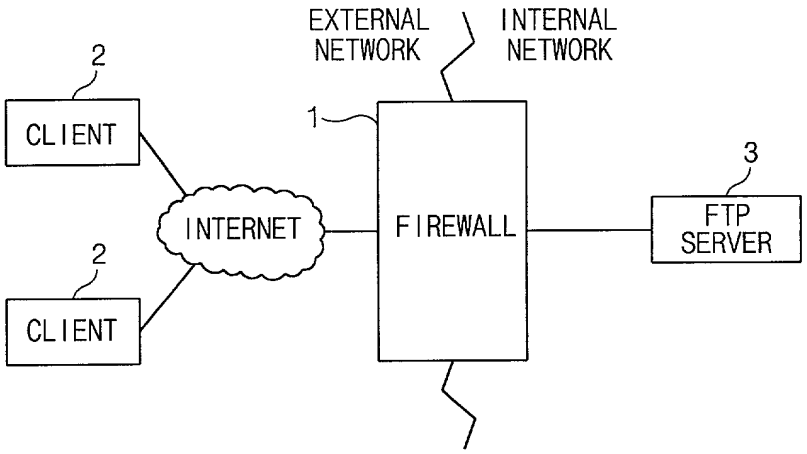

FIG.2

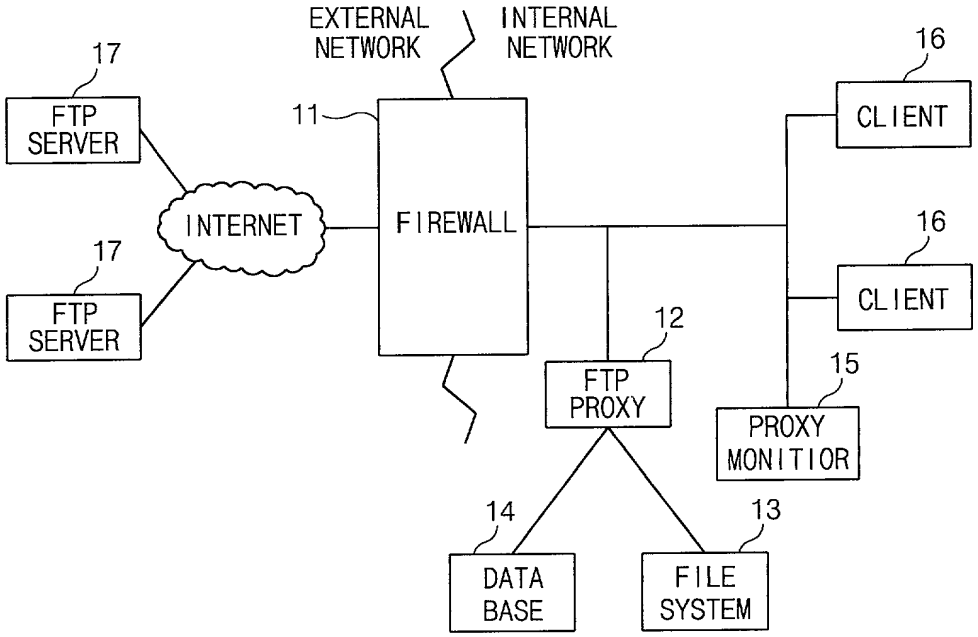

FIG.3

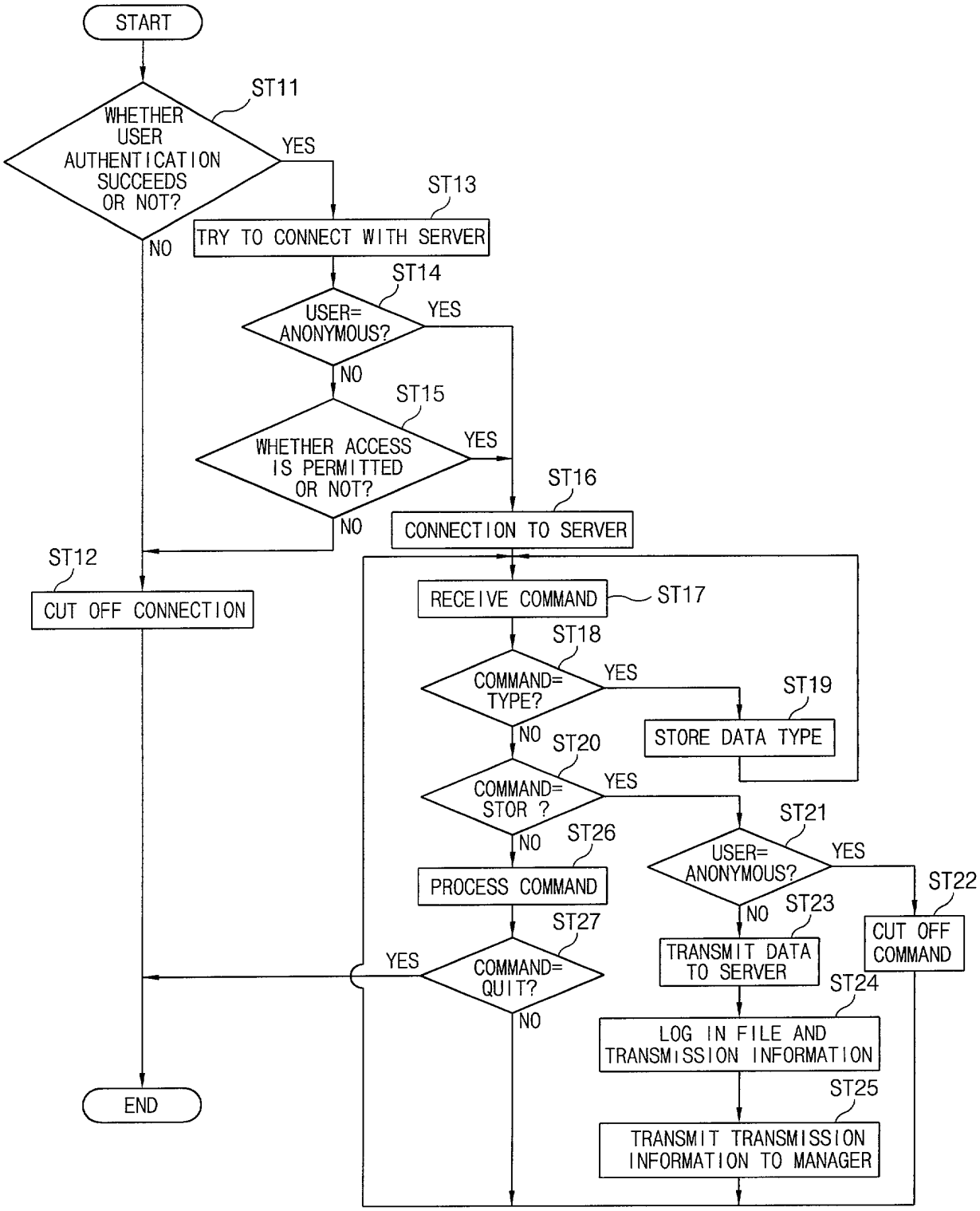
START
ST11
WHETHER USER AUTHENTICATION SUCCEEDS OR NOT?
YES
NO
ST13
TRY TO CONNECT WITH SERVER
ST14
USER= ANONYMOUS?
YES
NO
ST15
WHETHER ACCESS IS PERMITTED OR NOT?
YES
NO
ST16
CONNECTION TO SERVER
ST12
CUT OFF CONNECTION
RECEIVE COMMAND
ST17
ST18
COMMAND= TYPE?
YES
NO
ST19
STORE DATA TYPE
ST20
COMMAND= STOR ?
YES
NO
ST21
USER= ANONYMOUS?
YES
NO
ST22
CUT OFF COMMAND
ST23
TRANSMIT DATA TO SERVER
ST24
LOG IN FILE AND TRANSMISSION INFORMATION
ST25
TRANSMIT TRANSMISSION INFORMATION TO MANAGER
ST26
PROCESS COMMAND
ST27
COMMAND= QUIT?
YES
NO
END

FIG.4

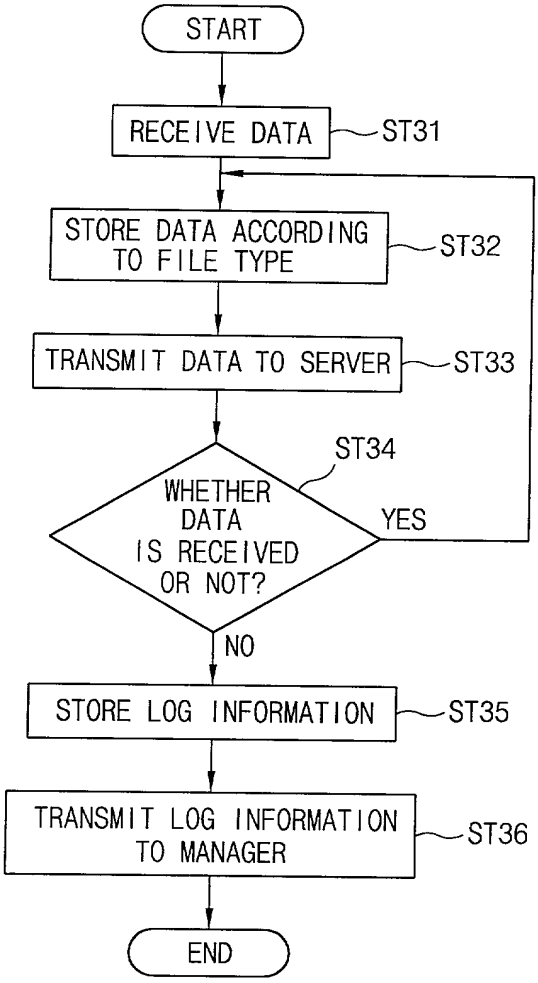
START
RECEIVE DATA
ST31
STORE DATA ACCORDING TO FILE TYPE
ST32
TRANSMIT DATA TO SERVER
ST33
ST34
WHETHER DATA IS RECEIVED OR NOT?
YES
NO
STORE LOG INFORMATION
ST35
TRANSMIT LOG INFORMATION TO MANAGER
ST36
END

FIG.5

USER ACCOUNT	SOURCE IP ADDRESS	DESTINATION IP ADDRESS	DATE AND TIME	TRANSMITTED FILE NAME AND STORAGE PATH NAME	LOGGING PATH AND FILE NAME OF COPY